

**Amendments to the Specification:**

**Please replace the paragraph beginning at page 18 line 7, with the following rewritten paragraph:**

The work standard creation system 2800 creates (defines) a work standard (work standard data) for the standard manhour setting subsystem 2801 and work assignment subsystem 2802. In the work standard creation system 2800, the user is required to understand, for each work to be executed in the manufacturing process, a “verb” representing an operation of the work, an “object” that describes the target of the work, and some “comments” and also have knowledge [[for]] of the manufacturing process enough to sequentially describe the flow of the series of works.

**Please replace the paragraph beginning at page 31 line 25, with the following rewritten paragraph:**

With the above operation, the input or editing in steps S502 to S514 in FIG. 14 is ended. In step S516, the ~~The~~ user presses an OK button 1108 to indicate that the input of work method is ended.

**Please replace the paragraph beginning at page 47 line 20, with the following rewritten paragraph:**

The outline of this procedure is shown as a flow chart “search of manhour standard material” on the left side of FIG. 40. Referring to this flow chart, work standard data created by the work standard creation system 2800 is loaded in step S4001. In step S4002, it is determined for each work whether data having work identification keywords matching (or partially matching or ambiguously matching) the work identification multi-keyword of the work is present in the standard material data file 2804, and if so, in step S4003, manhour data HS of a record in the standard material data file is assigned to the work standard data. For example, work data loaded from the work standard creation

system 2800 is represented by X, and a work identification multi-keyword of the data X is represented by KW. In step S4004, the user has a chance to confirm whether the assigned manhour data HS is appropriate.

**Please replace the paragraph beginning at page 48 line 15, with the following rewritten paragraph:**

As described above, the operation pattern data file 2806 has the same data structure as that of the standard material data file 2804. The difference between the two files is that data in the operation pattern data file is not a standard but at least has manhour data set in the past. When such work data is present in the operation pattern data file 2806, in step S4012, manhour data HP set for the work data is assigned to the target work. In step S4014, the user is given a chance to confirm whether the manhour data HP is correct.

**Please replace the paragraph beginning at page 56 line 176 with the following rewritten paragraph:**

Fields 4602 to 4605 on the right side indicate work names downloaded from the work standard creation system 2800 in the past. More specifically, the field 4602 indicates the names of “work standards” downloaded by the standard manhour setting system 2801, the field 4603 indicates the “product symbols” of the respective “work standards”, the field ~~6404~~ 4604 indicates the “names” of the respective “work standards”, and the field 4605 indicates download dates, i.e., “load dates”.

**Please replace the paragraph beginning at page 56 line 15, with the following rewritten paragraph:**

One or a plurality of “product numbers” to be loaded (downloaded) are selected from the

field 4601 using the mouse. To given a name different from that set by the work standard creation system 2800 to the product to be downloaded, the product number of the product to be named is designated in the field ~~4601~~ 4609, and the "name" is input to a field ~~4601~~ 4610. Data load is started by selecting the product to be loaded with the mouse, clicking on a "select" button 4611, and clicking on an "OK" icon 4612.

**Please replace the paragraph beginning at page 67 line 6, with the following rewritten paragraph:**

Six threshold values can be set for condition determination in accordance with the limited display window. In the example shown in FIG. 60, threshold values "-10 cm", "+10 cm", and ">5 cm" are prepared for "moving distance". Condition values are also preset for the remaining conditions, i.e., "grip type", "pre-positioning", "main size", and "weight".

These condition and condition values (threshold values) are displayed when a "~~default~~ set value" button 6002 is clicked. For each condition, the user selects a condition value that is suggested to be most appropriate. In the example shown in FIG. 60, the user selects

" +10 cm" for "moving distance",

"Qr-3" for "grip type",

"NO" for "pre-positioning",

"-10 mm" for "main size", and

"<3 kg" for "weight"

On the basis of the selection, the user would click on a "~~select~~" "set" button 6001.

**Please replace the paragraph beginning at page 69 line 16, with the following rewritten paragraph:**

Starting from the dialog shown in FIG. 55, when the manhour set condition is changed, and the “change” button 5506 is clicked, the manhour value may change. The standard manhour setting system 2801 monitors whether the manhour value changes using click on the “change” button ~~5508~~ 5506 as a trigger.

**Please replace the paragraph beginning at page 70 line 13, with the following rewritten paragraph:**

The change reason code set in the user interface window shown in FIG. 62 is displayed together with various kinds of information set for the work. For example, in the display window shown in FIG. 55, the reason code is displayed in a ~~“correction”~~ “revision” field 5507 (value “1”).

**Please replace the paragraph beginning at page 70 line 18, with the following rewritten paragraph:**

This standard manhour setting system 2801 can hold the log of five changes (five or more if the memory allows) for one work. To confirm the log of change reasons, the column of the ~~“correction”~~ “revision” field 5507 of the work is double-clicked. Upon clicking, a change log correction window shown in FIG. 63 is displayed. The change reason is displayed in a field 6301, and preceding and succeeding manhour values are displayed in a field 6302. In the example shown in FIG. 63, the work “electrical check” has only one

change reason. However, when a plurality of change reasons are present, five change reasons are displayed at maximum while being stacked on the lower side.

**Please replace the paragraph beginning at page 72 line 18, with the following rewritten paragraph:**

The work assignment system 2802 outputs a simple division window display output 6504 or window display output 6505 (considering the parallel operation of works) to the display unit such that the user can easily confirm the composition result. The composition data can also be output in the EXCEL format 6506 as an example of a general document data format.

**Please replace the paragraph beginning at page 87 line 17, with the following rewritten paragraph:**

That the accumulated manhour value  $T$  of manhours  $t_k$  to  $t_j$  exceeds the pitch time  $T$  means that works  $w_k$  to  $w_j$  should belong to a station  $St_i$ , so in step S795 the works  $w_k$  to  $w_j$  are assigned to the station  $St_i$ . In step S796, the counter  $i$  is incremented to prepare for setting the next station. In step S797, the counter  $k$  is returned to "j", and the time register  $T$  is initialized to "0".

**Please replace the paragraph beginning at page 101 line 6, with the following rewritten paragraph:**

The functions of the above-described embodiment ~~are also~~ are also realized when the

program codes read out from the storage medium are written in the memory of a function expansion board inserted into the computer or a function expansion unit connected to the computer, and the CPU of the function expansion board or function expansion unit performs part or all of actual processing on the basis of the instructions of the program codes.

**Please replace the Abstract beginning at page 111, line 2, with the following rewritten paragraph:**

An ~~assembly~~ information management system includes a work standard creation subsystem (2800) ~~for describing a work standard using an operation phrase, object phrase, and comment phrase to create each work standard data,~~ a standard manhour database ~~having records each constituted by a work standard described in the same way and a standard manhour of the work standard,~~ a standard manhour setting subsystem (2801) ~~for executing matching search for each of a plurality of work standards downloaded from the work standard creation subsystem while referring to the phrase portion of each record of the standard manhour database and assigning the searched standard manhour of the work standard as a set manhour,~~ and a work assignment subsystem (2802) ~~which can input the data of a composition condition.~~ The information management system downloads a work standard group with manhour data from the standard manhour setting subsystem and divisionally composes the work standards of the work standard group to a plurality of stations on the basis of ~~the~~ a composition condition input by the user into the work assignment subsystem.